

SAMEER MATORIA

Ghaziabad, INDIA

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in [Linkedin](#)

GitHub

[Leetcode](#)

Education

KIET group of institutions [AKTU]
Bachelor of Technology in Computer Science

Sep 2022 – May 2026
Ghaziabad, Uttar Pradesh

SGRR public school [CBSE]
12th Class - Scored - 85%

Apr 2008 – May 2022
Ghaziabad, Uttar Pradesh

Internships

Full-Stack Web Development Internship

Nov 2024

- Completed a 100-hour full-stack web development internship with MLSA KIET, creating a project and submitting pull requests on the MLSA KIET GitHub.
- Designed and Built a responsive front-end interfaces and backend APIs for scalable web solutions.

Wells Fargo Software Engineering Job Simulation | *Forage*

March 2024

- Designed an Entity-Relationship Diagram (ERD) for a financial portfolio management system based on system requirements.
- Developed the application using Spring Boot, Spring Data JPA, and Hibernate in IntelliJ IDEA; managed version control with Git and deployed code to GitHub.

Technical Skills

Languages: Java, JavaScript, C, HTML/CSS, MySQL

Frameworks/Libraries: React, Tailwind, MUI, Spring Boot

Data Structures and Algorithms: 400+ problems on LeetCode, CodeChef

CS Fundamentals: OOPs, DBMS, Operating System, Computer Networks

Projects

Java Web Server | *Java, ServerSockets*

March 2025

- Developed a Java web server with both **single and multi-threaded** capabilities to efficiently handle concurrent requests. Implemented socket programming and optimized thread management for performance.
- Conducted JMeter load testing, achieving **1000 RPS** by improving I/O efficiency and connection handling. Improved scalability through optimized resource allocation and multi-threaded processing.

Invoice Processing System | *React, Spring Boot 3, Hibernate, MySQL*

Sep 2024

- Developed a full-stack invoice processing system using React for frontend and Spring Boot with Hibernate for backend, enabling users to generate and manage invoices.
- Integrated Hibernate (ORM) with MySQL for database management, leading to a **20%** improvement in data retrieval efficiency.

Gym Exercises Website | *React, Rapid API, JavaScript*

Aug 2024

- A fully responsive web application using React.js to allow users to search, filter, and explore gym exercises, integrated with Rapid API for **real-time data retrieval**.
- Maximized performance through the management of asynchronous API requests, resulting in a 25% enhancement in application speed. Deployed the application on Netlify for streamlined access.

Achievements

Graph e-thon National Level Hackathon | *Graphic Era*

May 2024

- Participated in the Graph e-thon, a National Level 72-hour Hackathon, showcasing proficiency in problem-solving and teamwork.

Learning Java 11 | *LinkedIn Learning*

Nov 2023

- Completed the course focused on learning Java 11 features, syntax improvements, and best practices for modern Java development.